

OSIRIS Release Notes Version 2.16

Improvements in OSIRIS Version 2.16

Version 2.16 includes substantial improvements over previous versions

New Features

New software to allow users to add novel kit and internal marker definitions to OSIRIS

- **Programs** – three programs have been added to the OSIRIS distribution for:
 - Adding a novel kit definition – GenerateLadderFile.exe
 - Adding a novel ILS internal marker – GenerateILSFamily.exe
 - Adding new loci and new Positive Control DNA profiles – BuildStandardControlFile.exe
- **Additional directories** – Added directories in the Osiris-Files “site” directory to support the user-added kits and ILSs, including:
 - Configuration-Tools directory – for the resource and tutorial files for those programs
 - Config directory – for storing the user created kit definitions and Operating Procedures

Instructions for using the kit and ILS generating programs can be found on the OSIRIS Help webpage:

<https://www.ncbi.nlm.nih.gov/osiris/help/>

Additional platforms and ILSs

- Added kit definitions for Promega Fusion, Fusion 6C, Y23, GenePrint 10 and GenePrint 24 analysis data collected on Promega Spectrum Compact capillary electrophoresis units.

Bug Fixes

- Fixed a bug that rarely caused the “OL” label to not be displayed on off-ladder peaks in the Graph view and the Table view, even though the peaks received an off-ladder designation which was marked as non-critical. This bug was present in previous versions as early as 2.10.3.